

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant :	Alan Engelman et al.	Art Unit :	1636
Serial No. :	09/990,879	Examiner :	GUZO, D
Filed :	11/21/2001	Conf. No. :	2216
Title :	Episomally Replicating Lentiviral Vectors		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL OF REVOCATION AND NEW POWER OF ATTORNEY

A Revocation and New Power of Attorney executed January 15, 2009 is attached in connection with the above-referenced application. Please update the attorney of record and address information accordingly.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00530-0177001.

Respectfully submitted,

Fish & Richardson P.C.  
PTO Customer Number: 26211  
Telephone: (212) 765-5070  
Facsimile: (212) 258-2291

**CERTIFICATE OF MAILING BY EFS-WEB FILING**

I hereby certify that this paper was filed with the Patent and Trademark Office using the EFS-WEB system on this date: January 21, 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), Dana-Farber Cancer Institute, Inc., a corporation, certifies that it is the assignee of 100% of the right, title and interest in the patents and patent applications listed on the attached Table by virtue of assignments from the inventors of the patents and patent applications. The assignments for these patents and patent applications were recorded in the Patent and Trademark Office at the Reel and Frame numbers provided in the Table 1.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the patents and patent applications listed on the attached Table 1 and appoints the practitioners associated with:

**PTO Customer Number:**

**26211**

with full power of substitution and revocation, to prosecute the patents and patent applications listed on the attached Table 1 and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the patents and patent applications listed on the attached Table 1 should be sent to:

**PTO Customer Number:**

**26211**

Direct all telephone calls to telephone number (617) 542-5070.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

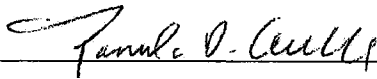
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Dana-Farber Cancer Institute, Inc.

Date: 11/15/09



**Pamela D. Ariniello**  
Title: **Associate General Counsel**  
**For Intellectual Property**

**TABLE 1**

<b><u>Attorney Docket No.</u></b>	<b><u>Application Serial No. /Patent No.</u></b>	<b><u>Chain of Title, Recordation Date and Reel/Frame</u></b>
00530-0158001	09/522,727	FROM: WAYNE A. MARASCO and ABNER MHASHILKAR TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 8/1/2000 REEL: 010964 FRAME: 0580
00530-0158002	11/126,817	FROM: WAYNE A. MARASCO and ABNER MHASHILKAR TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/25/2008 REEL: 021889 FRAME: 0088
00530-0159001	10/758,401 7,452,699	FROM: G. MIKE MAKRIGIORGOS TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/2/2004 REEL: 014938 FRAME: 0375
00530-0159P01	60/440,184	FROM: G. MIKE MAKRIGIORGOS TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/6/2003 REEL: 013725 FRAME: 0181
00530-0161001	09/470,276 6,670,460	FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 6/22/2000 REEL: 010875 FRAME: 0038

<u>Attorney Docket No.</u>	<u>Application Serial No. /Patent No.</u>	<u>Chain of Title, Recordation Date and Reel/Frame</u>
00530-0161002	10/680,386 7,374,914	FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/18/2008 REEL: 021851 FRAME: 0516
00530-0161003	12/102,300	FROM: RICHARD KOLODNER and NENA WINAND TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/18/2008 REEL: 021851 FRAME: 0615
00530-0163001	09/953,343 6,830,892	FROM: WAYNE A. MARASCO and SANDRA OGUETA TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 1/23/2002 REEL: 012509 FRAME: 0041
00530-0164001	09/081,975 6,451,979	FROM: WILLIAM KAE LIN, and CHRISTINE JOST TO: DANA-FARBER CANCER INSTITUTE RECORDED: 9/3/1998 REEL: 009440 FRAME: 0535
0530-0164002	10/155,059	FROM: WILLIAM KAE LIN, and CHRISTINE JOST TO: DANA-FARBER CANCER INSTITUTE RECORDED: 11/13/2008 REEL: 021828 FRAME: 0400
00530-0167P01	60/337,294	FROM: WAYNE A. MARASCO, and FRANCESCA GENNARI TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 7/9/2004 REEL: 014829 FRAME: 0193

<u>Attorney Docket No.</u>	<u>Application Serial No. /Patent No.</u>	<u>Chain of Title, Recordation Date and Reel/Frame</u>
00530-0167US1	10/496,861	FROM: WAYNE A. MARASCO, and FRANCESCA GENNARI TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 8/5/2004 REEL: 014947 FRAME: 0384
00530-0177001	09/990,879 6,808,923	FROM: ALAN ENGELMAN, WOLFGANG HOFMANN, JOSEPH G. SODROSKI, and RICHARD LU TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 2/26/2002 REEL: 012637 FRAME: 0555
00530-0178002	11/781,998	FROM: RICHARD T. WYATT, JOSEPH G. SODROSKI, TAJIB MIRZABEKOV, and CHRISTOPH GRUNDNER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/24/2008 REEL: 021884 FRAME: 0227
00530-0178US1	10/450,637 7,276,579	FROM: RICHARD T. WYATT, JOSEPH G. SODROSKI, TAJIB MIRZABEKOV, and CHRISTOPH GRUNDNER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 02/06/2001 REEL: 011504 FRAME: 0348
00530-0212001	08/747,853	FROM: GORDAN J. FREEMAN, and ANUKANTH ANAMANTHAN TO: DANA-FARBER CANCER INSTITUTE RECORDED: 3/4/1997 REEL: 8377 FRAME: 0651

<u>Attorney Docket No.</u>	<u>Application Serial No. /Patent No.</u>	<u>Chain of Title, Recordation Date and Reel/Frame</u>
00530-0243001	09/229,283 7,338,767	FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 4/12/1999 REEL: 9889 FRAME: 0278
00530-0243002	10/997,018	FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/07/2008 REEL: 021802 FRAME: 0322
00530-0243003	11/943,099	FROM: DAVID E. FISHER TO: DANA-FARBER CANCER INSTITUTE, INC. RECORDED: 11/07/2008 REEL: 021802 FRAME: 0411